

OSI/ES (16)

INTELLIGENCE REPORT INTELLIGENCE REPORT

DEPARTMENT OF THE AIR FORCE

WARNING: This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws,

(Classification)

UNCLASSIFIED

Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

COUNTRY USSR

REPORT NO. 1513662

SUBJECT SOVIET SCIENTISTS WORKING ON
THOUGHT-READING APPARATUS

DATE OF REPORT 8 Mar 62

NO. OF PAGES 1

DATE OF INFO 13 Jan 62

REFERENCES C-1. 6760; 676.000

PLACE & DATE ACQ. GERMANY/8 Mar 62

EVALUATION DOC

FROM 7000th SUPPORT WING (USAF) DocOG

SOURCE SEE SECTION I BELOW

PREPARED BY WANG, HSI-MING (FR)

SUMMARY

TASS reports on research by Soviet scientists of the Academy of Pedagogic Sciences in MOSKVA and their efforts to construct an apparatus for the oscillographic recording of human thoughts and "internal speech".

I. IDENTIFICATION DATA

INFORMATION SERVICE - EAST (MID-OST), BONN, GERMANY, Dr. Karl PROCHAZKA Publishing House, pp. 3-4, 13 Jan 62

II. SUMMARY TRANSLATION

TASS reported on research now being carried out in the Institute of Psychology of the Academy of Pedagogic Sciences of the Russian Federation in MOSKVA to read human thought from oscillographic recordings. Scientists were assigned the task of solving the problem of mechanical thought-reading and to develop an apparatus for this which will be suited for extensive use. The TASS reporter watched an experiment for recording the brain reaction during the thought process. This recording, together with the nerve reactions on the "speaking instrument" furnish an oscillographic picture of "internal speech". Up to now, psychologists have not succeeded in deciphering the bizarre lines of the automatic recorder. They are close to determining the sound spectrum for distinguishing the sounds without error, and have already succeeded in determining the spectrum for a series of vowels.

Earl W. Boyd
EARL W. BOYD
Lt Col, USAF
Commander, DocOG

APPROVED

Meredith H. Shade
Major, USAF
FOR: MEREDITH H. SHADE
Colonel, USAF
Commander

DISTRIBUTION BY ORIGINATOR

USAFE DUP M/oz

(Classification)

UNCLASSIFIED

DISTRIBUTION BY HQ USAF

CIA

STATE

ARMY

NAVY